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Titolo	From animals to animats 4 : proceedings of the Fourth International Conference on Simulation of Adaptive Behavior / / edited by Pattie Maes [and others]
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, ©1996
Descrizione fisica	1 online resource (xiii, 645 p.)
Collana	Complex adaptive systems
Altri autori (Persone)	MaesPattie <1961->
Disciplina	591.5
Soggetti	Animal behavior - Simulation methods Animals - Adaptation - Simulation methods Robotics Artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Bradford book."
Sommario/riassunto	The Animals to Animats Conference brings together researchers from ethology, psychology, ecology, artificial intelligence, artificial life, robotics, engineering, and related fields to further understanding of the behaviors and underlying mechanisms that allow natural and synthetic agents (animats) to adapt and survive in uncertain environments. The work presented focuses on well-defined models--robotic, computer-simulation, and mathematical--that help to characterize and compare various organizational principles or architectures underlying adaptive behavior in both natural animals and animats.